

Electronic Acknowledgement Receipt

EFS ID:	2623437
Application Number:	10619521
International Application Number:	
Confirmation Number:	7465
Title of Invention:	RELIABILITY-ENHANCING LAYERS FOR VERTICAL CAVITY SURFACE EMITTING LASERS
First Named Inventor/Applicant Name:	Qing Deng
Customer Number:	57299
Filer:	Scott Weitzel/Stephanie Gentry
Filer Authorized By:	Scott Weitzel
Attorney Docket Number:	10003809-7
Receipt Date:	20-DEC-2007
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1740
RAM confirmation Number	1244
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Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	issuefee.pdf	120957	no	1
			d45b4b691114249fadbe33843879b46d62965d0e		

Warnings:**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8317	no	2
			caf1912ad98ee9f86d4e45955e9e91e4c74dd426		

Warnings:**Information:**

Total Files Size (in bytes):			129274
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.